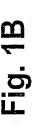
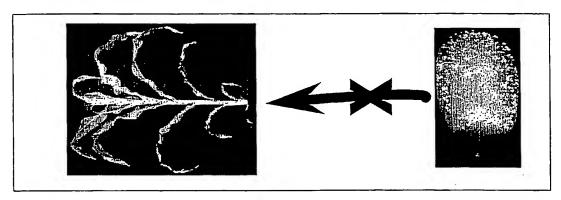


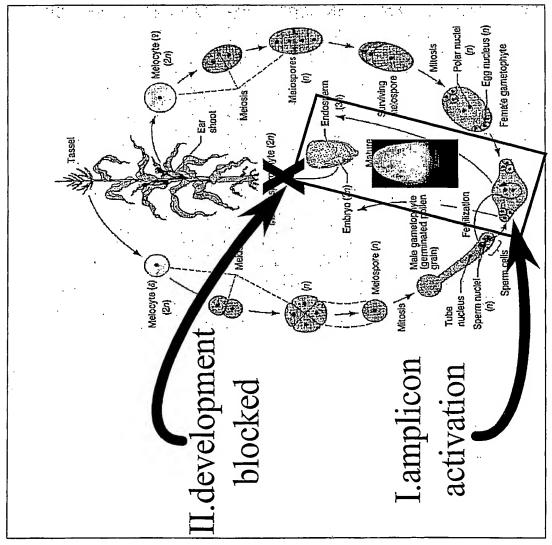
no product, seed viable



amplified product, (C) seed non-viable







pICH4300

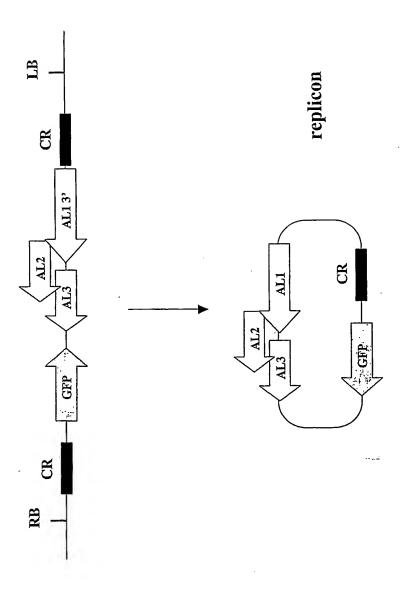
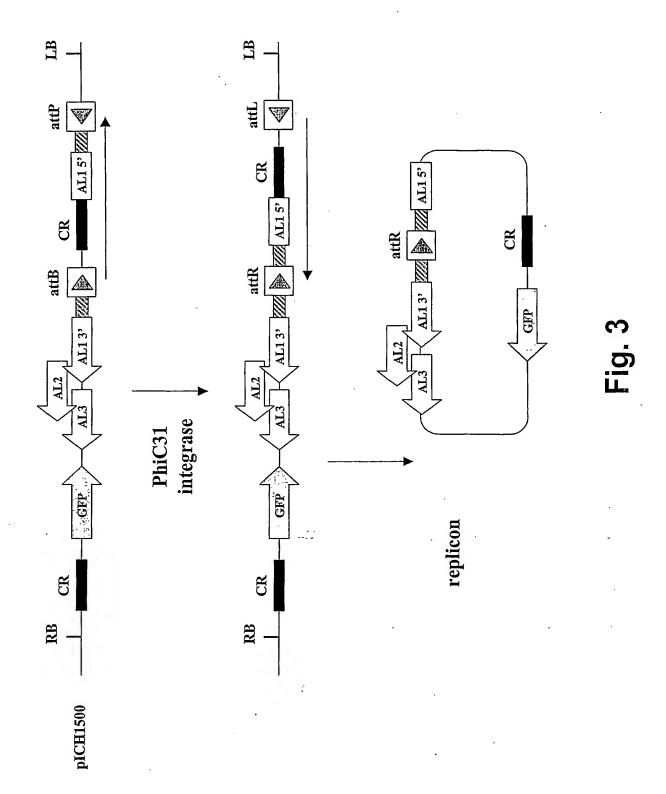
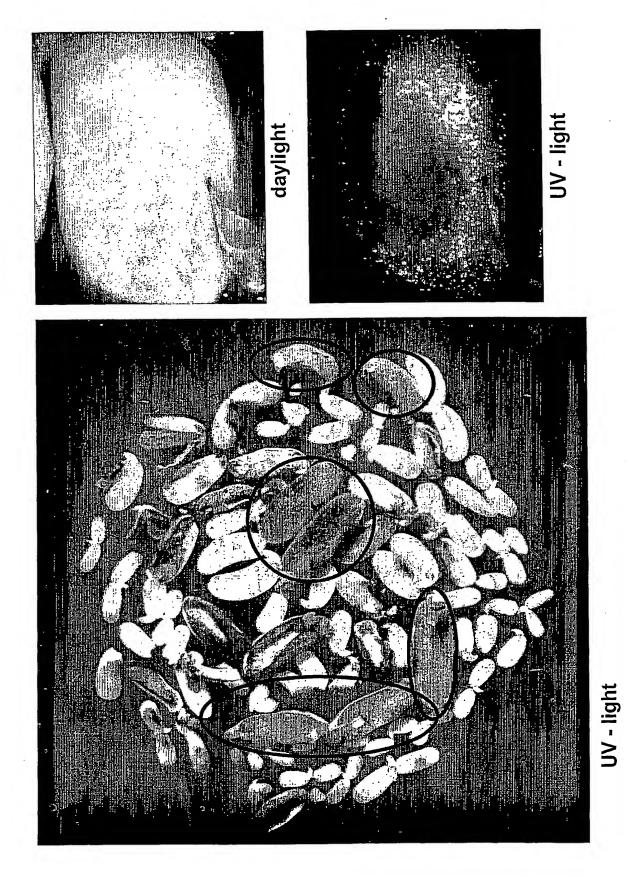
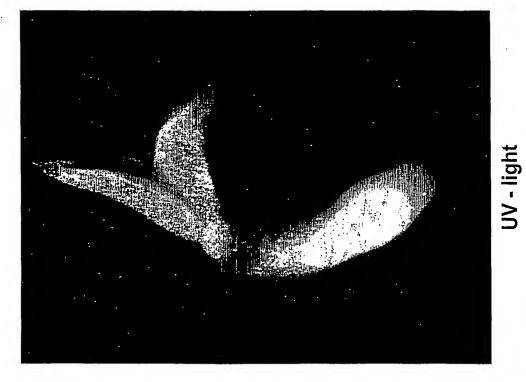


Fig. 2

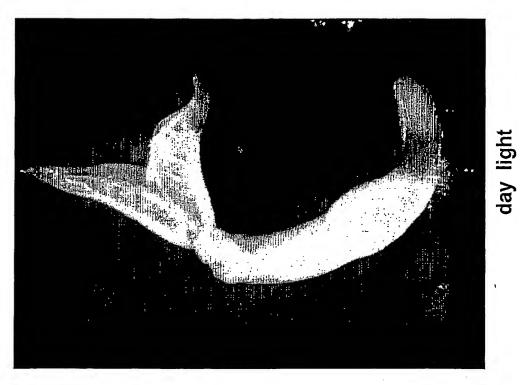




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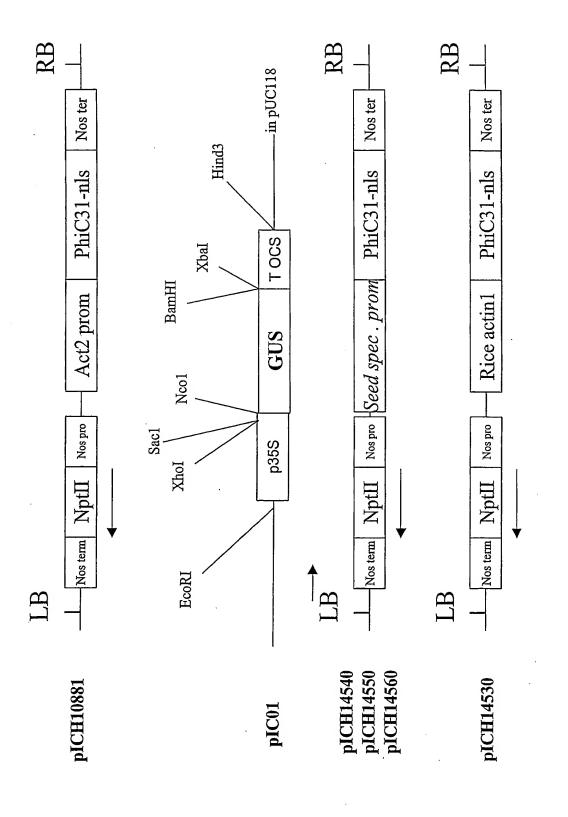
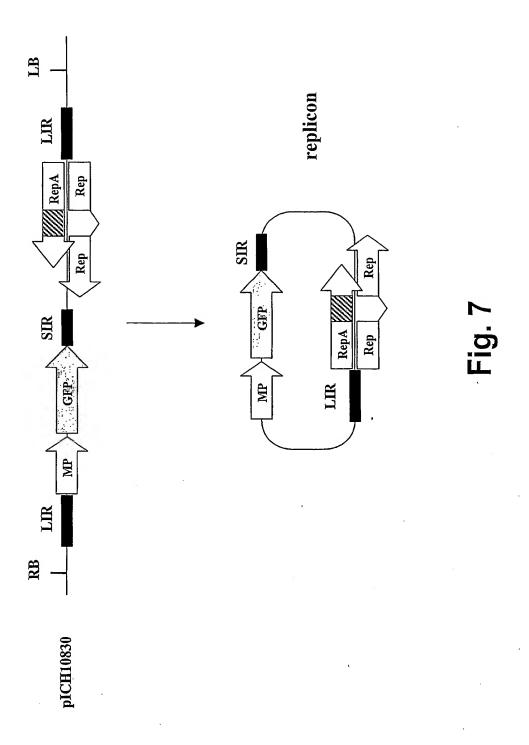
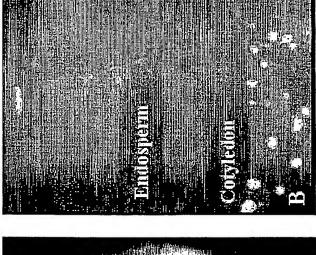


Fig. 6





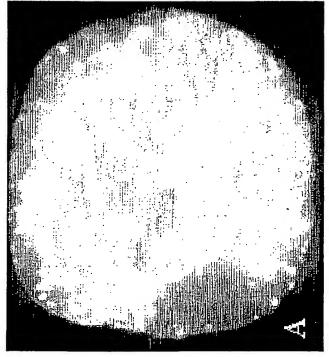
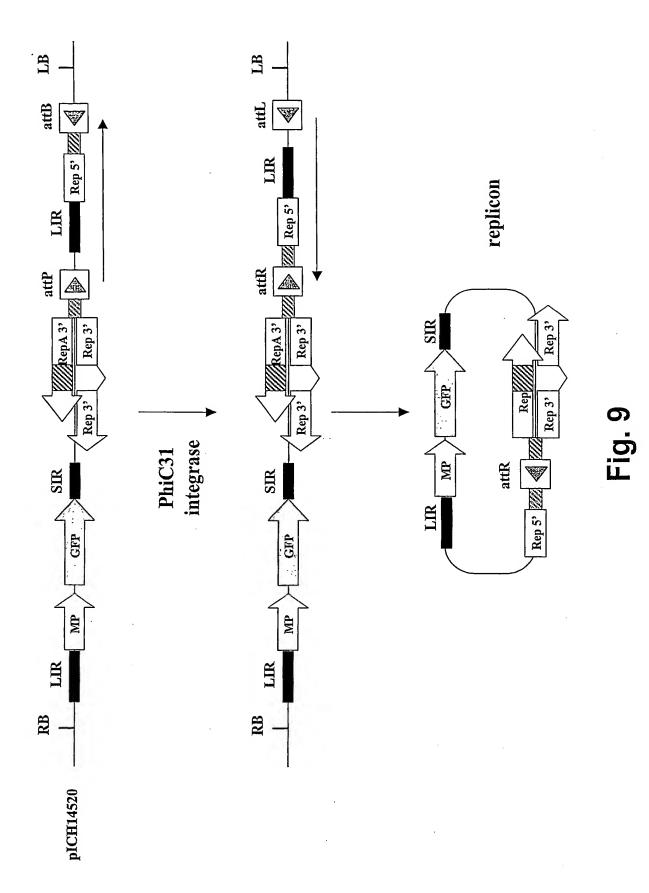


Fig. 8

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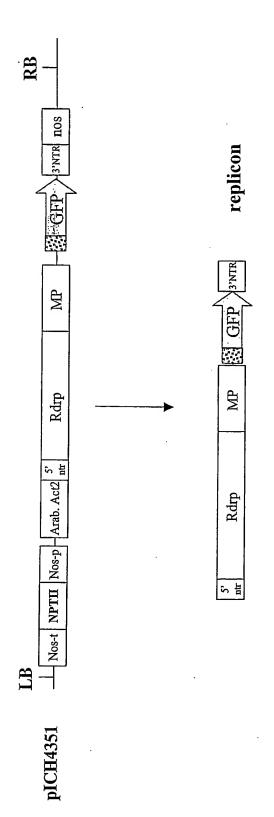


Fig. 10

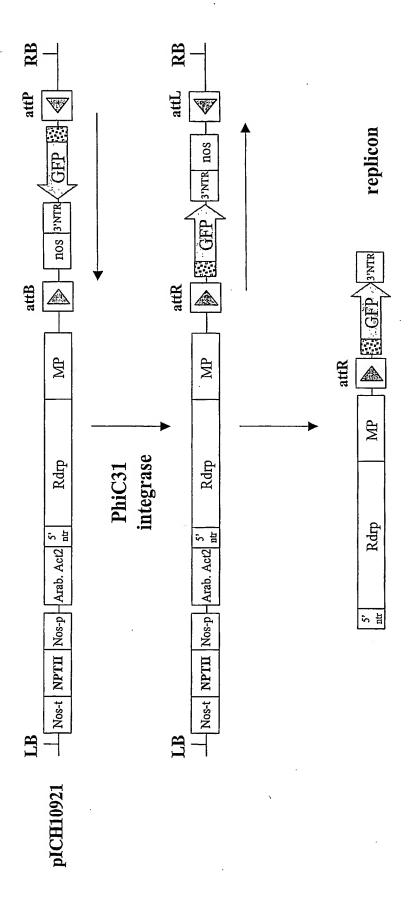
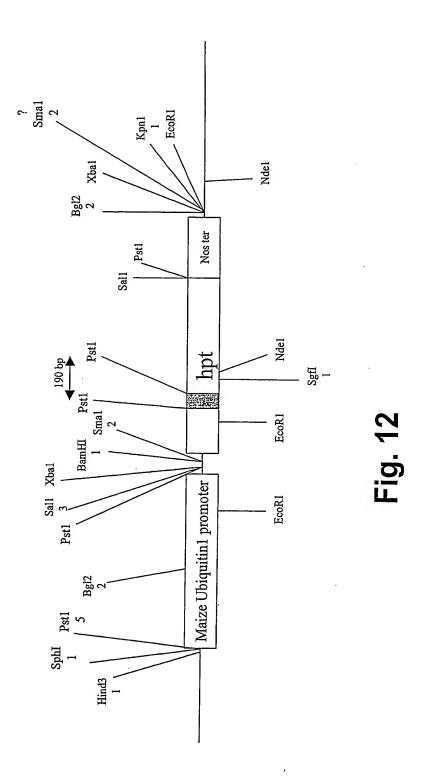
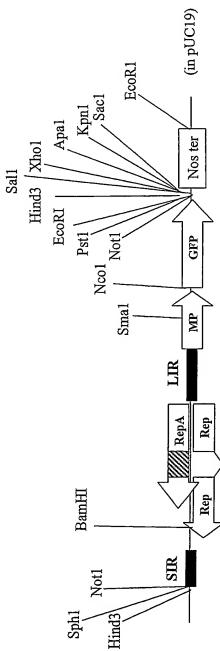


Fig. 11

pIC1600 (in pUC19)







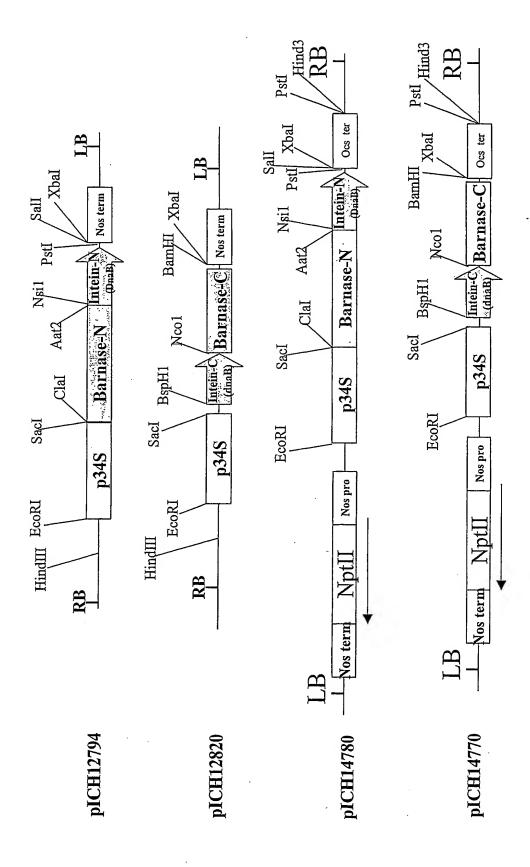


Fig. 14

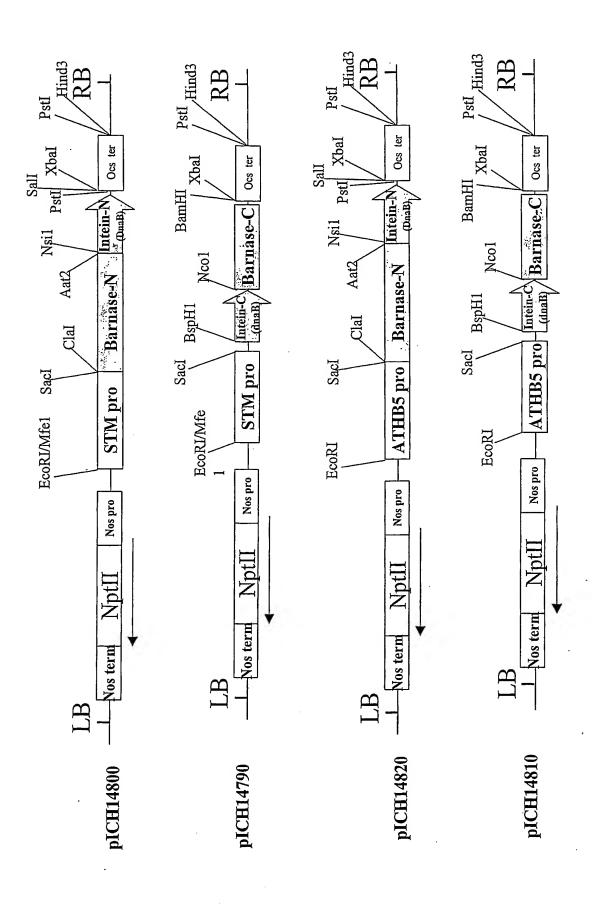


Fig. 15